

**Amendments to the Specification**

Please replace the title of the application at page 1, lines 3 and 4, with the following amended title:

Method for processing aluminum in a rotary or  
~~reverberatory~~ reverberating furnace

Please replace the paragraph at page 1, line 18, with the following amended paragraph:

In the field of secondary aluminum melting, this operation is carried out in a rotary or ~~reverberatory~~ reverberating furnace. Although this melting process may be continuous, it is usually carried out in batches: the materials are charged into the furnace, in one or more successive cycles, before the molten metal is poured toward its place of use. For this purpose, the molten metal must have a temperature of about 740°C. Above 750°C, the rate of oxidation of the molten aluminum increases considerably, and almost exponentially.